ECS Configuration Change Request

1. Originator Sarah Lewallen	2. Log Date: **10/14/02**	3. CCR #: **02-0901**	4. Rev: —	5. Tel: 301-925-0865	6. Rm #: 2117B	7. Dept.

8. CCR Title: Upgrade p0acg05 with an additional CPU Rack and TP9400 RAID

9. Originator Signature/Date **Sarah Lewallen /s/ 10/14/02**	10. Class **IN**	11. Type: **CCR**	12. Need Date: 10/25/02

13. Office Manager Signature/Date **James R. Mather /s/ 10/14/02**	14. Category of Change: Update ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):* 920-TDP-001, 002, 004, 009, 922-TDP-001, 920-TDV-001	17. Schedule Impact:	18. CI(s) Affected:ACMHW

19. Release Affected by this Change: 6A, 6B	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
SWGD 2 and Synergy III

23. Problem: (use additional Sheets if necessary)
To simulate the GSFC processing load and experience the same problems, the server p0acg05 needs to be upgraded to match the GSFC configuration.

24. Proposed Solution: (use additional sheets if necessary)
Install an expansion rack to take p0acg05 up to 24 CPUs and 32 GB of memory. Add a TP9400 RAID and configure for Sybase to match the GSFC configuration.

Return the a CPU node board with 1 GB of memory to t1acg04 and return 2 nodeboards borrowed from p0spg07 with 512MB memory each.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
p0acg05 will not be large enough to simulate the DAAC processing.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☒PVC ☐VATC ☐EDC ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Byron V. Peters /s/ 10/19/02**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS